Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket No.:DT-3073	Serial No.: 09/380,015
Applicant(s): Carsten Korth, et al.	
Filing Date: August 23, 1999	Group: 1648

U.S. PATENT DOCUMENTS

Exam. Init.		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION Yes	No
	AC							
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	AE	Alper, T, et al. The scrapie agent: evidence against its dependence for replication on intrinsic nucleic acid. J. Gen. Virol. (1978) 41, 503-516.
	AF	Anderson, R.M., et al. Transmission dynamics and epidemiology of BSE in British cattle. Nature (1996) 382, 779-788
	AG	Barry, R.A., et al. Scrapie and cellular prion proteins share polypeptide epitopes J. Infect. Dis. (1986) 153, 848-854
	AH	Barry, R.A., et al. Monoclonal antibodies to the cellular and scrapie prion proteins. J. Infect. Dis (1986) 154, 518-521
	AI	Basler, K., et al. Scrapie and cellular PrP isoforms are encoded by the same chromosomal gene. Cell (1986) 46,417-428
	AJ	Bessen, R.A., et al. Non-genetic propagation of strain-specific properties of scrapie prion protein (see comments). Nature (1995) 375,698-700
	AK	Bolton, D.C. et al. Identification of a protein that purifies with the scrapie prion. Science (1982) 218, 1309-1311
	AL	Bruce, M., et al. Transmission of bovine spongiform encephalopathy and scrapie to mice; strain variation and the species barrier. Philos. Trans. R. Soc. Long. B. Biol. Sci (1994) 343, 405-411
	AM	Bueler, H., et al. Normal development and behaviour of mice lacking the neuronal cell-surface PrP protein (see comments) Nature (1992) 356, 577-582
	AN	Bueler, H., et al. Mice devoid of PrP are resistant to scrapie. Cell (1993) 73, 1339-1347

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W	AO	Cohen, F.E., et al. Structural clues to prion replication. Science (1994) 264,530-531
	AP	Collinge, J., et al. Prion protein is necessary for normal synaptic function. Nature (1994) 370,295-297
	AQ	Collinge, J., et al. Molecular analysis of prion strain variation and the etiology of a "new variant" CJD. Nature (1996) 383,683-690
	AR	Diener, T.O., et al. Viroids and prions. Proc. Natl. Acad. Sci. U.S.A. (1982) 79, 5220-5224
	AS	Friden, P.M. Receptor-mediated transport of therapeutics across the bloodbrain barrier. Neurosurgrey (1994) 35, 294-298 (Abstract)
	AT	Garfin, D.E., et al. Mitogen stimulation of splenocytes from mice infected with scrapie agent. J. Infect. Dis. (1978) 138, 396-400
	AU	Goldmann, W., et al. Different forms of the bovine PrP gene have five or six copies of a short, G-C-rich element within the protein-coding exon. J. Gen Virol. (1991) 72:201-204
	AV	Griffith, J.S. Self-replication and scrapie. Nature (1967) 215, 1043-1044
	AW	Hecker, R., et al. Replication of distinct scrapie prion isolates is region specific in brains of transgenic mice and hamsters. Genes Dev. (1992) 6, 1213-1228
	AX	Hope, J., et al., Fibrils from brains of cows with new cattle disease contain scrapie-associated protein. Nature (1988) 336,390-392

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W	AY	Jendroska, K., et al. Proteinase-resistant prion protein accumulation in Syrian hamster brain correlates with regional pathology and scrapie infectivity. Neurology (1991) 41, 1482-1490
	AZ	Kascsak, R. J., et al. Mouse polyclonal and monoclonal antibody to scrapie-associated fibril proteins. J. Virol (1987) 61, 3688-3693
	BA	Kasper, K.C., et al. Immunological studies of scrapie infection. J. Neuroimmunol (1982) 3, 187-201
	BB	Kennett, R.H. Fusion centriugation of cells suspended in polyethylene glycol. In Monoclonal antibodies. Hybridomas: a new dimension in biological analysis. (New York: Plenum Press) (1980) pp. 365-367.
	BC	Kocisko, D.A., et al. Cell-free formation of protease-resistant prion protein. Nature (1994) 370, 471-474
	BD	Krasemann, S., et al. Generation of monoclonal antibodies against human prion proteins in $PrP^{0/0}$-mice Molecular Medicine (1996) 2, 725-734
	BE	Mehlhorn, I., et al. High-level expression and characterization of a purified 142-residue polypeptide of the prion protein. Biochemistry (1996) 35, 5528-5537
	BF	Oesch, B. et al. Prion protein genes: evolutionary and functional aspects. Curr. Top. Microbiol. Immunol. (1991) 172, 109-124
	BG	Oesch, B., et al. A cellular gene encodes scrapie PrP 27-30 protein. Cell (1985) 40, 735-746
	BH	Oesch, B., et al. Properties of the scrapie prion protein: quantitative analysis of protease resistance Biochemistry (1994) 33, 5926-5931

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	BI	Pan, K.M., et al. Conversion of alphahelices into beta-sheets features in the formation of the scrapie prion proteins. Proc. Natl. Acad. Sci. U.S.A. (1993) 90 10962-10966
	BJ	Prusiner, S.B. Novel proteinaceous infectious particles cause scrapie. Science (1982) 216, 136-144
	BK	Prusiner, S.B. Molecular biology of prion diseases. Science (1991) 252, 1515-1522
	BL	Prusiner, S.B., et al. Ablation of the prion protein (PrP) gene in mice prevents scrapie and facilitates production of anti-PrP antibodies. Proc. Natl. Acad. Sci. U.S.A. (1993) 90, 10608-10612
	BM	Riek, R., et al. NMR structure of the mouse prion protein domain PrP(121-321). Nature (1996) 382, 180-182
	BN	Riesner, D., et al. Disruption of prion rods generates 10-nm spherical particles having high alpha-helical content and lacking scrapie infectivity J. Virol. (1996) 70, 1714-1722
	BO	Serban, D., et al. Rapid detection of Creutzfeldt-Jakob disease and scrapie prion proteins. Neurology (1990) 40, 110-117
	BP	Stahl, N., et al. Scrapie prion protein contains a phosphatidylinositol glycolipid Cell (1987) 51, 229-240
	BQ	Stahl, N., et al. Structural studies of the scrapie prion protein using mass spectrometry and amino acid sequencing. Biochemistry (1993) 32, 1991-2002
	BR	Tagliavini, F., et al. Soluble prion polypeptides, and methods for detecting and purifying thereof. (1993) International patent application number: PCT//US93/04600; International publication number WO 93/23432; international publication dated: 25.11.93

EXAMINER [signature] DATE CONSIDERED 6/19/03

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket No.: DR [illegible]3	Serial No.: **09/380,015**
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LW	BS	Takahashi, K, et al. Purification of scrapie agent from infected animal brains and raising of antibodies to the purified fraction. Microbiol. Immunol. (1986) 30, 123-131
	BT	Tobler, I., et al. Altered circadian activity rhythms and sleep in mice devoid of prion protein. Nature (1996) 380, 639-642
	BU	Wells, G.A., et al. The neuropathology and epidemiology of bovine spongiform encephalopathy. Brain Pathol (1995) 5, 91-103
	BV	Will, R.G., et al. A new variant of Creutzfeldt-Jakob disease in the UK (see comments). Lancet (1996) 347,921-925
	BW	Williams, A.E., et al. Characterization of the microglial response in murine scrapie. Neuropathol. Appl. Neurobiol. (1994) 20, 47-55
	BX	Williams, A.E., et al. Monocyte recruitment into the scrapie-affected brain. Acta Neuropathol (1995) 90, 164-169
	BY	Williamson, R.A., et al. Circumventing tolerance to generate autologous monoclonal antibodies to the prion protein. Proceedings of the National Academy of Sciences of the United States of America (1996) 93, 7279-7282
	BZ	
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	CB	

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